JAP3 Rec'd PCT/PTO 17 MAR 2008

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PHUS030335 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

			L 1111/5/2511						
PCT/I	NATIONAL APPLICATION NO. B2004/051773	INTERNATIONAL FILING DATE 15 September 2004	PRIORITY ATE CLAIMED 19 September 2003						
Silicon-	OF INVENTION on-Insulator Photodiode Optical Mo	onitoring System for Color Temperature	c Control in Solid State Light Systems						
APPLIC	APPLICANT(S) FOR DO/EO/US John Petruzzello, Theodore Letavic and Benoit Veillette								
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🗸	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3 D	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4	The US has been elected (Article 31).								
5. 🗸	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required	only if not communicated by the Internation	al Bureau).						
	b. has been communicated by	the International Bureau.							
	c. is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).						
6.	An English language translation of the	a International Application as filed (35 U.S.C	. 371(c)(2)).						
	a. is attached hereto.								
_	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (3	35 U.S.C. 371(c)(3))						
	a. are attached hereto (requir	red only if not communicated by the Internati	onal Bureau).						
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. 🗹 have not been made and w	vill not be made.							
8. 🔲	An English language translation of the	e amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).						
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	·						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Item	s 11 to 20 below concern document(s)	or information included:							
11. 🗸	An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98.	·						
12. 🗸	An assignment document for recording	g. A separate cover sheet in compliance with	n 37 CFR 3.28 and 3.31 is included.						
13. 🔽	A preliminary amendment.								
14.	An Application Data Sheet under 37 C	FR 1.76.							
15.	A substitute specification.								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. 🗸									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

IAP9 Rec'd PCT/PTO 17 MAR 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The following fees have been submitted	U.S. APPEICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/051773						ATTORNEY'S DOCKET NUMBER PHUS030335	
2.1	The for	lowing fees have	been submitted					
22 Semination fee International prefunding vasamination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						· \$300	e	PTO USE ONLY
23	22. Exam If International pa PCT Article 33	mination fee oreliminary examin 3(1)-(4)	satisfy provisions of	300.00				
Additional fee for specification and drawings filed in a paper over 100 sheets (excluding sequence listing or computer program listing field in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE	23. Sear Search fee (37 C Internation International Sea All other situation	orch fee CFR 1.445(a)(2)) h Dral Searching Au Brach Report prepa	 					
The fee is \$250 for each additional 50 sheets of paper of traction interect. Total Sheets	Additional fee	e for specification	n and drawings file	1-4 in name over 100 sl	- to /av		\$ 900.00	
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE . 100 =	sequence iis	sting or computer	r program listing fi	filed in an electronic mod	Adium\	cluding		
Succharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest Succharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest Succharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest Succharge of \$130.00 for furnishing the English translation later than 30 months from the earliest Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SuBTOTAL = \$900.00 Processing fee df \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$940.00 **TOTAL FEES	1		Number of eac	ach additional 50 or fracti	tion	RATE	1	
Sucharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest CALMIS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 15 -20							1 \$	
Total claims 15 - 20 =	Surcharge of \$136 claimed priority d	0.00 for furnishinate (37 CFR 1.49	ig the oath or decl 32(h)).	laration later than 30 m	nonths fro			
Total claims 15 - 20 =	CLAIMS	NUMF	BER FILED	NUMBER EXTRA	A L	RATE	s	<u> </u>
Independent claims 3 -3 = x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00 TOTAL FEES ENCLOSED = \$ 940.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be refunded: \$ amount to be refunded: \$ 940.00 to cover the above fees is enclosed. A check in the amount of \$ to cover the above fees is enclosed. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Brianciliff Manor, NY 10510	Total claims	15	- 20 =					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee df \$130.00 for furnishing the English translation later than 30 months from the earliest than 30 months from the second than 30 months from the second than 30 months from the second than 30 months from the above fees is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270						× \$200		+
Acheck in the amount of \$	MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)					+
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee df \$130.00 for furnishing the English translation later than 30 months from the earliest \$ TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 940.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be refunded: Amount to be charged: \$ 40.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be charged: \$ 940.00 TOTAL FEES ENCLOSED = \$ 940.00 TOTAL FEES				TOTAL OF A	ABOVE C	CALCULATIONS =		
Processing fee off \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE \$ 900.00	Applicant cian	ms small entity s	tatus. See 37 CF	R 1.27. Fees above are	e reducer	d by ½.		
TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	The same of the different of the same of t			 -			\$ 900.00	† <u>-</u>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Processing ree qui claimed priority da	\$130.00 for furnisate (37 CFR 1.49)	shing the English 2(i)).	translation later than 3	0 months	from the earliest +	\$	
TOTAL FEES ENCLOSED = \$ 940.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be refunded: Amount to be charged: \$ 940.00 a. A check in the amount of \$	· · · - adina						\$ 900.00	
Amount to be refunded: Amount to be refunded: Amount to be charged: Amount to be charged: Delta charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510	by an appropriate	the enclosed assi cover sheet (37	ignment (37 CFR CFR 3.28, 3.31).	\$1.21(h)). The assignments	ent must	be accompanied +	\$ 40.00	
a. A check in the amount of \$	<u> </u>		<u> </u>	то	TAL FE	ES ENCLOSED =	\$ 940.00	
a. A check in the amount of \$							refunded:	\$
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510								\$ 940.00
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270							 -	
Account No. 14-1270 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510		harge my Depos ate copy of this s	sit Account No. 12 sheet is enclosed.	4-1270 in the amor	unt of \$ _	940.00 to cov	ver the above fees.	
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510		missioner is here No. 14-1270	eby authorized to . A duplicate cor	charge any additional forms of this sheet is enclo	fees whic	h may be required, o	or credit any overpayment	t to Deposit
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510	d. Fees are	to be charged to	a credit card. WA	ARNING: Information or	on this for	m may become publi	ic. Credit card informati	on should not
SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510 SIGNATURE Aaron Waxler NAME 48,027	NOTE: Where an a	appropriate time	e limit under 37 (CFR 1 495 has not bee	inonzatio	on on P1O-2038.		
Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510 Aaron Waxler NAME 48,027		otore the interne	ational Application	on to penaing status.		//	///	<u></u>
Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510 Aaron Waxler NAME 48,027	Corporate Patent Counsel							
P.O. Box 3001 Briarcliff Manor, NY 10510								
Briarcliff Manor NY 10510								
· · · · · · · · · · · · · · · · · · ·	Briarcliff Manor NY 10510						N NUMBER	

FORM PTO-1390 (REV. 02-2005)

Page 2 of 2

10/572611 IAP9 Rec'd PCT/PTO 17 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOHN PETRUZZELLO ET AL

US030335

Serial No.

1

Group Art Unit

Filed: CONCURRENTLY

Ex.

SILICON-ON-INSULATOR PHOTODIODE OPTICAL MONITORING SYSTEM FOR COLOR TEMPERATURE CONTROL IN SOLID STATE LIGHT SYSTEMS

Commissioner for Patents Alexandria, VA 22313-1450

	CERTIFICATE OF EXPRESS MAILING					
	Express Mail Label NoEV 746 348 873 US					
	Date of DepositMarch 17, 2006					
ı	I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450					
	Patti DeMichele Typed Name Signature					